



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7154

SERIAL NUMBER 10/601,435	FILING DATE 06/23/2003  RULE	CLASS 264	GROUP ART UNIT 1732	ATTORNEY DOCKET NO. 03DJS02
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------

## APPLICANTS

David J. Smith, Topsfield, MA;

Kenneth D. Warnock JR., Manchester, MA;

## \*\* CONTINUING DATA \*\*\*\*\*

This application is a DIV of 09/560,491 04/28/2000 PAT 6,619,941

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 09/10/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY MA	SHEETS DRAWING 4	TOTAL CLAIMS 3	INDEPENDENT CLAIMS 1
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature <i>M. B. S.</i> Initials <i>MC</i>				

## ADDRESS

34339

DONALD J. SHADE

C/O BATTENFELD GLOUCESTER ENGINEERING CO., INC.

P.O. BOX 900

GLOUCESTER, MA

01931

## TITLE

Cast film cooling method

FILING FEE  RECEIVED 750	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---